EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20070189702"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/12 08:06
S2	1	"11358299"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 08:07
S3	4	("5188983" | "6222304").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 08:09
S4	449	310/800.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 08:17

S5	1880	310/365,366.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 09:48
S6	484	piezo$ with polymer with actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/12 16:39
S7	725	310/367,371.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 07:16
S8	1662	310/330-332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 08:37
S9	2	"4982121".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 08:59

S10	8	("6376971" "6358021" "5774252" "4690353").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 13:39
S11	3	"4446031".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/13 13:52
S12	460	310/800.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 08:00
S13	1921	310/365,366.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 08:00
S14	734	310/367,371.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 08:00
S15	1699	310/330-332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 08:00

S16	542	piezo$ with polymer with actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/11 08:00
S17	21	("3940637" | "4184094" | "4539575" | "4642508" | "4888598" | "5309519" | "5589725" | "5600197" | "5736808" | "5831371" | "5973441" | "5997671" | "6017117" | "6042345" | "6060811" | "6091182").PN. OR ("6222304").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 08:44
S18	16	("3549964" | "4629149" | "4678144" | "4875644" | "4894569").PN. OR ("4982121"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 08:47
S19	78	("3370187" | "3479536" | "3510698" | "4072959" | "4140936" | "4409601" | "4431934" | "4438441").PN. OR ("4539575"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 08:49
S20	479	310/800.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 16:27
S21	2040	310/365,366.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 16:27

S22	669	piezo$ with polymer with actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 16:27
S23	760	310/367,371.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 16:27
S24	1763	310/330-332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 16:27
S25	23	("3940637" | "4184094" | "4539575" | "4642508" | "4888598" | "5309519" | "5589725" | "5600197" | "5736808" | "5831371" | "5973441" | "5997671" | "6017117" | "6042345" | "6060811" | "6091182").PN. OR ("6222304").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 16:27
S26	16	("3549964" | "4629149" | "4678144" | "4875644" | "4894569").PN. OR ("4982121").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 16:27
S27	83	("3370187" | "3479536" | "3510698" | "4072959" | "4140936" | "4409601" | "4431934" | "4438441").PN. OR ("4539575").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 16:27

S28	21	(US-20070189702-$ or US-20060239635-$ or US-20060113880-$ or US-20060022558-$ or US-20020043901-$ or US-20070170822-$ or US-20060192465-$ or US-20040263028-$ or US-20050168108-$ or US-20020122561-$).did. or (US-6222304-$ or US-6492762-$ or US-3940637-$ or US-6798123-$ or US-6522052-$ or US-6208026-$ or US-6111339-$ or US-4045695-$ or US-4982121-$ or US-4539575-$ or US-6803700-$).did.	US-PGPUB; USPAT	OR	ON	2009/07/25 15:33
S29	13	S28 and (polymer pvdf)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 15:33
S30	541	piezoelectric with polymer with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 16:13
S31	4938	polymer with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 16:34
S32	511846	(conduct$3 metal$3) near4 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 16:34

S33	839	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 16:35
S34	26	("20020191267" "20060192465" "5682075" "6376971" "6420814" "5206557" "20060186700" "5290400" "5563466" "2975307" "6684469" "6198204" "5662294").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 16:40
S35	14	("6646364" "20040056742" "7105758" "7256670" "7053737" "20070024403" "6485273").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 16:42
S36	3	("5481152" | "5556700" | "6109852").PN. OR ("7064473").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 20:30
S37	17	("20020012156" | "20020177039" | "5210217" | "5556700" | "5886854" | "6157113" | "6249076" | "6326215" | "6455873" | "6468785" | "6510042" | "6555945" | "6577039" | "6587250").PN. OR ("6982514").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 20:32
S38	70	("5100933" | "5384029" | "5389222" | "5556700" | "5766013" | "6084321" | "6109852").PN. OR ("6249076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/25 20:33

S39	36	("6141571" | "6156842" | "6376971" | "6388043" | "6514895" | "6519074" | "6683516" | "6709739" | "6774077" | "6781284" | "6793937" | "6795296" | "6812624" | "6813064" | "6876279" | "6882086" | "6905989").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 21:09
S40	21	("20020166212" | "20050235537" | "20070285870" | "20080075930" | "3634740" | "4257083" | "5638249" | "5745331" | "6781812").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 21:11
S41	7	("2975307" | "6184605" | "6791817").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 21:13
S42	7	("6184608" "6791817" "2975307").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 21:15
S43	164	310/309.ccls. and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 21:17

S44	51	("2266070" | "2807731" | "3313959" | "3414832" | "4166967" | "4456850" | "4502932" | "4556812" | "4616152" | "4640756" | "4642508" | "4672591" | "4719383" | "4749900" | "5011568" | "5075641" | "5162691" | "5198716" | "5373268").PN. OR ("5596239").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/26 08:19
S45	488	310/800.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 20:32
S46	2094	310/365,366.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 20:33
S47	728	piezo$ with polymer with actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 20:33
S48	772	310/367,371.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 20:33

S49	1793	310/330-332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 20:33
S50	24	("3940637" | "4184094" | "4539575" | "4642508" | "4888598" | "5309519" | "5589725" | "5600197" | "5736808" | "5831371" | "5973441" | "5997671" | "6017117" | "6042345" | "6060811" | "6091182").PN. OR ("6222304").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 20:33
S51	16	("3549964" | "4629149" | "4678144" | "4875644" | "4894569").PN. OR ("4982121").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 20:33
S52	86	("3370187" | "3479536" | "3510698" | "4072959" | "4140936" | "4409601" | "4431934" | "4438441").PN. OR ("4539575").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 20:33
S53	588	piezoelectric with polymer with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 20:33
S54	5262	polymer with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 20:33

S55	530844	(conduct$3 metal$3) near4 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 20:33
S56	926	S54 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 20:33
S57	4	("5481152" | "5556700" | "6109852").PN. OR ("7064473").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 20:33
S58	17	("20020012156" | "20020177039" | "5210217" | "5556700" | "5886854" | "6157113" | "6249076" | "6326215" | "6455873" | "6468785" | "6510042" | "6555945" | "6577039" | "6587250").PN. OR ("6982514"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 20:33
S59	72	("5100933" | "5384029" | "5389222" | "5556700" | "5766013" | "6084321" | "6109852").PN. OR ("6249076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 20:34
S60	169	310/309.ccls. and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 20:34

S61	52	("2266070" | "2807731" | "3313959" | "3414832" | "4166967" | "4456850" | "4502932" | "4556812" | "4616152" | "4640756" | "4642508" | "4672591" | "4719383" | "4749900" | "5011568" | "5075641" | "5162691" | "5198716" | "5373268").PN. OR ("5596239").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 20:34
S62	199	((arndt near2 frank) (kruger near2 ursus) (luthen near2 volkmar) (steckenborn near2 arno) (stossel near2 matthias) (ullrich near2 raymond)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/08 14:32
S63	504	310/800.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/08 15:45
S64	2200	310/365,366.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/08 15:45
S65	836	piezo$ with polymer with actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/08 15:45

S66	800	310/367,371.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/08 15:45
S67	1839	310/330-332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/08 15:45
S68	24	("3940637" | "4184094" | "4539575" | "4642508" | "4888598" | "5309519" | "5589725" | "5600197" | "5736808" | "5831371" | "5973441" | "5997671" | "6017117" | "6042345" | "6060811" | "6091182").PN. OR ("6222304").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/08 15:45
S69	16	("3549964" | "4629149" | "4678144" | "4875644" | "4894569").PN. OR ("4982121"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/08 15:45
S70	89	("3370187" | "3479536" | "3510698" | "4072959" | "4140936" | "4409601" | "4431934" | "4438441").PN. OR ("4539575"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/08 15:45
S71	674	piezoelectric with polymer with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/08 15:45

S72	5869	polymer with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/08 15:46
S73	558789	(conduct$3 metal$3) near4 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/08 15:46
S74	1049	S72 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/08 15:46
S75	5	("5481152" | "5556700" | "6109852").PN. OR ("7064473").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/08 15:46
S76	18	("20020012156" | "20020177039" | "5210217" | "5556700" | "5886854" | "6157113" | "6249076" | "6326215" | "6455873" | "6468785" | "6510042" | "6555945" | "6577039" | "6587250").PN. OR ("6982514").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/08 15:46
S77	82	("5100933" | "5384029" | "5389222" | "5556700" | "5766013" | "6084321" | "6109852").PN. OR ("6249076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/08 15:46

S78	180	310/309.ccls. and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/08 15:46
S79	52	("2266070" | "2807731" | "3313959" | "3414832" | "4166967" | "4456850" | "4502932" | "4556812" | "4616152" | "4640756" | "4642508" | "4672591" | "4719383" | "4749900" | "5011568" | "5075641" | "5162691" | "5198716" | "5373268").PN. OR ("5596239").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/08 15:46
S80	219	((arndt near2 frank) (kruger near2 ursus) (luthen near2 volkmar) (steckenborn near2 arno) (stossel near2 matthias) (ullrich near2 raymond)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/08 15:46
S81	513	310/800.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/07 14:12
S82	2282	310/365,366.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/07 14:12

S83	922	piezo$ with polymer with actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/07 14:12
S84	818	310/367,371.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/07 14:12
S85	1865	310/330-332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/07 14:12
S86	25	("3940637" | "4184094" | "4539575" | "4642508" | "4888598" | "5309519" | "5589725" | "5600197" | "5736808" | "5831371" | "5973441" | "5997671" | "6017117" | "6042345" | "6060811" | "6091182").PN. OR ("6222304").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/07 14:12
S87	16	("3549964" | "4629149" | "4678144" | "4875644" | "4894569").PN. OR ("4982121").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/07 14:12
S88	90	("3370187" | "3479536" | "3510698" | "4072959" | "4140936" | "4409601" | "4431934" | "4438441").PN. OR ("4539575").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/07 14:12
S89	5	("5481152" | "5556700" | "6109852").PN. OR ("7064473").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/07 14:12

S90	19	("20020012156" | "20020177039" | "5210217" | "5556700" | "5886854" | "6157113" | "6249076" | "6326215" | "6455873" | "6468785" | "6510042" | "6555945" | "6577039" | "6587250").PN. OR ("6982514").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/07 14:12
S91	87	("5100933" | "5384029" | "5389222" | "5556700" | "5766013" | "6084321" | "6109852").PN. OR ("6249076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/07 14:12
S92	52	("2266070" | "2807731" | "3313959" | "3414832" | "4166967" | "4456850" | "4502932" | "4556812" | "4616152" | "4640756" | "4642508" | "4672591" | "4719383" | "4749900" | "5011568" | "5075641" | "5162691" | "5198716" | "5373268").PN. OR ("5596239").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/07 14:12
S93	748	piezoelectric with polymer with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/07 14:13
S94	6200	polymer with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/07 14:13
S95	573968	(conduct$3 metal$3) near4 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/07 14:13

S96	1107	S94 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/07 14:13
S97	188	310/309.ccls. and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/07 14:13
S98	227	((arndt near2 frank) (kruger near2 ursus) (luthen near2 volkmar) (steckenborn near2 arno) (stossel near2 matthias) (ullrich near2 raymond)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/07 14:13
S99	3201	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 10:24
S100	21	("20040164650" | "20040251135" | "20040251136" | "20040251139" | "20050000863" | "20050024446" | "20050123930" | "20050123992" | "20050247564" | "20050247565" | "20060038120" | "20060092234" | "20060121555" | "20060132893" | "6029518" | "6046527" | "6895645" | "6964201" | "6969160" | "7054054" | "7081192").PN. OR ("7764005").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/17 10:33

| S101 | 182 | S99 and polymer | US-PGPUB; USPAT; USOCR | OR | ON | 2010/12/17 10:36 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S102	141	((polymer near3 actuator) and substrate).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/29 14:23

12/29/2010 2:54:23 PM
H:\Workspaces\10590962.wsp